Figure A16-1 Arrowhead to Weston **Homes and Other Facilities by Segment**

VARIABLE / SEGMENT	001ax 001bx	007a	007b	008ax 00)8b	011	012	014a	014b	016	017	018	019	020	021	023a	023b	024b'	025	026	027	028	029	031	034 036v
Homes 0-50'																									
Homes 50-100'	2			1																					
Homes 100-150'	6																								
Homes 150-300'	6	3		5					1											1			3		
Apartments 0-50'																									
Apartments 50-100'																									
Apartments 100-150'																									
Apartments 150-300'																									
Schools 0-50'																									
Schools 50-100'																									
Schools 100-150'																									
Schools 150-300'																									
Day-Care Centers 0-50'																									
Day-Care Centers 50-100'																									
Day-Care Centers 100-150'																									
Day-Care Centers 150-300'																									
Hospitals 0-50'																									
Hospitals 50-100'																									
Hospitals 100-150'																									
Hospitals 150-300'																									
Nursing Homes 0-50'																									
Nursing Homes 50-100'																									
Nursing Homes 100-150'																									
Nursing Homes 150-300'																									
Parks 0-50'																									
Parks 50-100'																									
Parks 100-150'																									
Parks 150-300'																									
Playgrounds 0-50'																									
Playgrounds 50-100'																									
Playgrounds 100-150'																									
Playgrounds 150-300'																									
Commercial/Industrial, Office Buildings 0-50'																									
Commercial/Industrial, Office Buildings 50-100'																									
Commercial/Industrial, Office Buildings 100-150'																									
Commercial/Industrial, Office Buildings 150-300'								1																	
Agricultural Outbuildings 0-50'				1					1																
Agricultural Outbuildings 50-100'				1																					
Agricultural Outbuildings 100-150'														1											
Agricultural Outbuildings 150-300'	2					1			1					1	1				1				3		

DEFINITIONS:

a,b,c,d = Subparts of segments v = 115-kV only w = 345-kV only x = Double-circuit

y = Parallel to an existing transmission line, using H-frame * = Partially parallel to an existing transmission line

= A portion of the segment is double-circuit only
' = Segment was adjusted from its original location

Figure A16-2 Arrowhead to Weston **Homes and Other Facilities by Segment**

Homes 0-50' Homes 50-100' Homes 100-150' Homes 150-300' Apartments 0-50' Apartments 50-100' Apartments 100-150' Apartments 150-300' Schools 0-50' Schools 50-100'												
Homes 100-150' Homes 150-300' Apartments 0-50' Apartments 50-100' Apartments 100-150' Apartments 150-300' Schools 0-50'												
Homes 150-300' Apartments 0-50' Apartments 50-100' Apartments 100-150' Apartments 150-300' Schools 0-50'												
Apartments 0-50' Apartments 50-100' Apartments 100-150' Apartments 150-300' Schools 0-50'												
Apartments 50-100' Apartments 100-150' Apartments 150-300' Schools 0-50'	-	2	2	1	1			1				
Apartments 100-150' Apartments 150-300' Schools 0-50'												
Apartments 150-300' Schools 0-50'												
Schools 0-50'												
Schools 50-100'												
Schools 100-150'												
Schools 150-300'												
Day-Care Centers 0-50'												
Day-Care Centers 50-100'												
Day-Care Centers 100-150'												
Day-Care Centers 150-300'												
Hospitals 0-50'												
Hospitals 50-100'												
Hospitals 100-150'												
Hospitals 150-300'												
Nursing Homes 0-50'												
Nursing Homes 50-100'												
Nursing Homes 100-150'												
Nursing Homes 150-300'												
Parks 0-50'												
Parks 50-100'												
Parks 100-150'												
Parks 150-300'												
Playgrounds 0-50'												
Playgrounds 50-100'												
Playgrounds 100-150'												
Playgrounds 150-300'												
Commercial/Industrial, Office Buildings 0-50'												
Commercial/Industrial, Office Buildings 50-100'												
Commercial/Industrial, Office Buildings 100-150'												
Commercial/Industrial, Office Buildings 150-300'												
Agricultural Outbuildings 0-50'												
Agricultural Outbuildings 50-100'												
Agricultural Outbuildings 100-150'												1
Agricultural Outbuildings 150-300'	1	1	1									

DEFINITIONS:

a,b,c,d = Subparts of segments v = 115-kV only w = 345-kV only x = Double-circuit

Figure A16-3 Arrowhead to Weston **Homes and Other Facilities by Segment**

VARIABLE / SEGMENT	126'x 127# 12	7v# 129	129x 130x	131	131x	135	135x	136	136x	137	137x	139a	139ax	139bx 1	40	140x	141	142x	142y	144#	145a 1	45b	147	149b
Homes 0-50'																								
Homes 50-100'			3																					
Homes 100-150'			1																					
Homes 150-300'			3	2	2	1	1													1				
Apartments 0-50'																								
Apartments 50-100'																								
Apartments 100-150'																								
Apartments 150-300'																								
Schools 0-50'																								
Schools 50-100'																								
Schools 100-150'																								
Schools 150-300'																								
Day-Care Centers 0-50'																								
Day-Care Centers 50-100'																								
Day-Care Centers 100-150'																								
Day-Care Centers 150-300'																								
Hospitals 0-50'																								
Hospitals 50-100'																								
Hospitals 100-150'																								
Hospitals 150-300'																								
Nursing Homes 0-50'																								
Nursing Homes 50-100'																								
Nursing Homes 100-150'																								
Nursing Homes 150-300'																								
Parks 0-50'																								
Parks 50-100'																								
Parks 100-150'																								
Parks 150-300'																								
Playgrounds 0-50'																								
Playgrounds 50-100'																								
Playgrounds 100-150'																								
Playgrounds 150-300'																								
Commercial/Industrial, Office Buildings 0-50'																								
Commercial/Industrial, Office Buildings 50-100'																								
Commercial/Industrial, Office Buildings 100-150'																								
Commercial/Industrial, Office Buildings 150-300'																								
Agricultural Outbuildings 0-50'																								
Agricultural Outbuildings 50-100'			3																					
Agricultural Outbuildings 100-150'																	1			1				
Agricultural Outbuildings 150-300'	1	1	5														1							

DEFINITIONS:

a,b,c,d = Subparts of segments v = 115-kV only w = 345-kV only x = Double-circuit

Figure A16-4 Arrowhead to Weston **Homes and Other Facilities by Segment**

VARIABLE / SEGMENT 152 153ax 153bx 154 155a 155b	156x	157	158v	159v	160v	161v	201	202ax*	202ay*	202cx	202cy	203	204x	204y	205x	207x*	207y*	209	211	213'# 213	3'x
Homes 0-50'				1	1														1		
Homes 50-100'	6			1	2															1 1	1
Homes 100-150'	7		4	1	3	3	1													1 1	1
Homes 150-300'	18				2		4			1	1	1			1	1	1	2		1 1	1
Apartments 0-50'																					
Apartments 50-100'																					
Apartments 100-150'																					
Apartments 150-300'																					
Schools 0-50'																					
Schools 50-100'																					
Schools 100-150'																					
Schools 150-300'																					
Day-Care Centers 0-50'																					
Day-Care Centers 50-100'																					
Day-Care Centers 100-150'																					
Day-Care Centers 150-300'																					
Hospitals 0-50'																					
Hospitals 50-100'																					
Hospitals 100-150'																					
Hospitals 150-300'																					
Nursing Homes 0-50'																					
Nursing Homes 50-100'																					
Nursing Homes 100-150'																					
Nursing Homes 150-300'																					
Parks 0-50'																					
Parks 50-100'																					
Parks 100-150'												1									
Parks 150-300'																					
Playgrounds 0-50'																					
Playgrounds 50-100'																					
Playgrounds 100-150'																					
Playgrounds 150-300'																					
Commercial/Industrial, Office Buildings 0-50'																1					
Commercial/Industrial, Office Buildings 50-100'			1			1															
Commercial/Industrial, Office Buildings 100-150'																1	1				
Commercial/Industrial, Office Buildings 150-300'							2									1	2				
Agricultural Outbuildings 0-50'																					
Agricultural Outbuildings 50-100'	1			1			1													1 1	1
Agricultural Outbuildings 100-150'	2		4	2	1					1									1		1
Agricultural Outbuildings 150-300'	9		3		5	4	3				1	1			1	2	2	1		1 1	1

DEFINITIONS:

a,b,c,d = Subparts of segments v = 115-kV only w = 345-kV only x = Double-circuit

Figure A16-5 Arrowhead to Weston **Homes and Other Facilities by Segment**

VARIABLE / SEGMENT	221'	223	224	225	226	227	229	230	231	233	235	236	237	238x	238y	239	240	242'#	243x	243y	301a'	301b	302'	303	305	307	308'
Homes 0-50'																											
Homes 50-100'																											
Homes 100-150'							1											2	2							1	
Homes 150-300'				1													2	7	1	3	1				1	3	2
Apartments 0-50'																											
Apartments 50-100'																											
Apartments 100-150'																											
Apartments 150-300'																											
Schools 0-50'																											
Schools 50-100'																											
Schools 100-150'																											
Schools 150-300'																											
Day-Care Centers 0-50'																											
Day-Care Centers 50-100'																											
Day-Care Centers 100-150'																											
Day-Care Centers 150-300'																											
Hospitals 0-50'																											
Hospitals 50-100'																											
Hospitals 100-150'																											
Hospitals 150-300'																											
Nursing Homes 0-50'																											
Nursing Homes 50-100'																											
Nursing Homes 100-150'																											
Nursing Homes 150-300'																											
Parks 0-50'																											
Parks 50-100'																											
Parks 100-150'																											
Parks 150-300'																											
Playgrounds 0-50'																											
Playgrounds 50-100'																											
Playgrounds 100-150'																											
Playgrounds 150-300'																											
Commercial/Industrial, Office Buildings 0-50'																											
Commercial/Industrial, Office Buildings 50-100'																											
Commercial/Industrial, Office Buildings 100-150'																											
Commercial/Industrial, Office Buildings 150-300'					1													1									
Agricultural Outbuildings 0-50'																											
Agricultural Outbuildings 50-100'																											
Agricultural Outbuildings 100-150'																		1	1								
Agricultural Outbuildings 150-300'	1			1	1		3									2	1	3	3	3	1					5	2

DEFINITIONS:

a,b,c,d = Subparts of segments v = 115-kV only w = 345-kV only x = Double-circuit

Figure A16-6 Arrowhead to Weston **Homes and Other Facilities by Segment**

VARIABLE / SEGMENT 309 310x 310y 311 312x 3	12y :	314	315	316 317	319	320x	320y	321	322	323	324 325	326 327	328	329	330x 33	332ax	332b 332cx
Homes 0-50'														1			
Homes 50-100'																2	3
Homes 100-150'	1			1		1					1	1			2		1
Homes 150-300'	2	2		1		1	3	1			1				4	3	2
Apartments 0-50'																	
Apartments 50-100'																	
Apartments 100-150'																	
Apartments 150-300'																	
Schools 0-50'																	
Schools 50-100'																	
Schools 100-150'																	
Schools 150-300'																	
Day-Care Centers 0-50'																	
Day-Care Centers 50-100'																	
Day-Care Centers 100-150'																	
Day-Care Centers 150-300'																	
Hospitals 0-50'																	
Hospitals 50-100'																	
Hospitals 100-150'																	
Hospitals 150-300'																	
Nursing Homes 0-50'																	
Nursing Homes 50-100'																	
Nursing Homes 100-150'																	
Nursing Homes 150-300'																	
Parks 0-50'																	
Parks 50-100'																	
Parks 100-150'																	
Parks 150-300'																	
Playgrounds 0-50'												1					
Playgrounds 50-100'																	
Playgrounds 100-150'																	
Playgrounds 150-300'																	
Commercial/Industrial, Office Buildings 0-50'																	1
Commercial/Industrial, Office Buildings 50-100'						1											
Commercial/Industrial, Office Buildings 100-150'																	2
Commercial/Industrial, Office Buildings 150-300'							1					1					
Agricultural Outbuildings 0-50'				1													
Agricultural Outbuildings 50-100'	1																
Agricultural Outbuildings 100-150'												1					
Agricultural Outbuildings 150-300'		2				1	1	2									1

DEFINITIONS:

a,b,c,d = Subparts of segments v = 115-kV only w = 345-kV only x = Double-circuit

Figure A16-7 Arrowhead to Weston **Homes and Other Facilities by Segment**

Homes 50-10°	VARIABLE / SEGMENT	334a 337a	337c	339	340x* 340y*	341#	341x	342	343x	344x	345w	345x	346x	347x	348w	348x	349x	351x	351y	352x	353x	353y 3	354x	355'	356	357x
Mones 100-169"	Homes 0-50'																									-
Homes 158-300"	Homes 50-100'																									
Apartments 9-50'	Homes 100-150'														1	1				1						
Apartments 50-100"	Homes 150-300'					2	2								1	1				3						
Apartments 50-100"	Apartments 0-50'																									
Apartments 100-150" Schook 10-150" S	Apartments 50-100'																									
Apartments 150-300' Schools 15-00' Schools 15-00' Schools 15-00' Schools 15-00' Day-Care Centers 15-0-300' Day-Care Centers 150-300' Day-Care Centers 150-	Apartments 100-150'																									
Schools 19-109*	Apartments 150-300'																									
Schools 190-150*	Schools 0-50'																									
Schools 150-300	Schools 50-100'																									
Day-Care Centers 9-50' Day-Care Centers 50-100' Day-Care Centers 100-150' Day-Care Centers 100-150' Day-Care Centers 180-300' Day-	Schools 100-150'																									
Day-Carc Centers 50-100' Day-Carc Centers 190-150' D	Schools 150-300'																									
Day-Carc Centers 100-150" Day-Carc Centers 150-300"	Day-Care Centers 0-50'																									
Day-Care Centers 150-300'	Day-Care Centers 50-100'																									
Hospitals 0-50'	Day-Care Centers 100-150'																									
Hospitals 50-100'	Day-Care Centers 150-300'																									
Hospitals 100-150"	Hospitals 0-50'																									
Hospitals 150-300'	Hospitals 50-100'																									
Nursing Homes 50-10° Nursing Homes 100-150° Nursing Homes 150-300° Parks 0-50° Parks 150-300° Pa	Hospitals 100-150'																									
Nursing Homes 100-150' Nursing Homes 150-300' Parks 50-100' Parks 150-300' Parks 150	Hospitals 150-300'																									
Nursing Homes 100-150' Nursing Homes 150-300' Parks 0-50' Parks 0-50' Parks 150-100' Parks 150-300' Parks 150-300' Parks 150-300' Parks 150-300' Parks 150-300' Parks 150-300' Playgrounds 0-50' Playgrounds 100-150' Playgrounds 100-150' Playgrounds 150-300' Commercial/Industrial, Office Buildings 0-50' Commercial/Industrial, Office Buildings 0-50' Playgrounds 150-300' Playgrounds 150-30	Nursing Homes 0-50'																									
Nursing Homes 150-300' Parks 0-50' Parks 50-100' Parks 100-150' Parks 100-150' Parks 100-150' Playgrounds 0-50' Commercial/Industrial, Office Buildings 50-100' Commercial/Industrial, Office Buildings 150-300' Agricultural Outbuildings 100-150' Parks 100-150' Parks 100-150' Playgrounds 0-50' Commercial/Industrial, Office Buildings 150-300' Commercial/Industrial, Office Buildings 150-300' Agricultural Outbuildings 150-100' Commercial/Industrial, Office Buildings 150-100' Comm	Nursing Homes 50-100'																									
Parks 0-50' Parks 10-150' Playgrounds 50-100' Playgrounds 50-100' Playgrounds 50-100' Playgrounds 150-300'	Nursing Homes 100-150'																									
Parks 10-150' Parks 10-150' Parks 150-3000' Playgrounds 0-50' Playgrounds 50-100' Playgrounds 50-100' Commercial/Industrial, Office Buildings 50-100' Commercial/Industrial, Office Buildings 150-300' Agricultural Outbuildings 0-50' Agricultural Outbuildings 0-50' Agricultural Outbuildings 0-50' Agricultural Outbuildings 50-100' Agricultural Outbuildings 50-100' Agricultural Outbuildings 10-150' Agricultural Outbuildings 10-150' Agricultural Outbuildings 10-100' Agricultural Outbuildings 10-100' Agricultural Outbuildings 10-100' Agricultural Outbuildings 10-150'	Nursing Homes 150-300'																									
Parks 100-150' Parks 150-300' Parks 150-300' Playgrounds 0-50' Playgrounds 50-100' Playgrounds 150-300' Playgrounds 150-300' Playgrounds 50-100' Playgrounds 150-300' Playgrounds	Parks 0-50'																									
Parks 150-300' Playgrounds 0-50' Playgrounds 50-100' Playgrounds 150-300' Commercial/Industrial, Office Buildings 50-100' Commercial/Industrial, Office Buildings 150-300' Commercial/In	Parks 50-100'																									
Playgrounds 0-50'																										
Playgrounds 50-100' Playgrounds 100-150' Playgrounds 150-300' Commercial/Industrial, Office Buildings 100-150' Commercial/Industrial, Office Buildings 150-300' Commercial/Industrial, O	Parks 150-300'																									
Playgrounds 100-150'	Playgrounds 0-50'																									
Playgrounds 150-300' Commercial/Industrial, Office Buildings 0-50' Commercial/Industrial, Office Buildings 50-100' Commercial/Industrial, Office Buildings 150-300' Commercial/Industrial, Office Buildings 150-300' Commercial/Industrial, Office Buildings 150-300' Commercial/Industrial, Office Buildings 150-300' Agricultural Outbuildings 0-50' Agricultural Outbuildings 50-100' Agricultural Outbuildings 100-150' Commercial/Industrial, Office Buildings 150-300' Commercial/Industrial, Office Buildings 150-300' Commercial/Industrial, Office Buildings 150-300' Commercial/Industrial, Office Buildings 0-50' Agricultural Outbuildings 0-50' Agricultural Outbuildings 50-100' Agricultural Outbuildings 100-150' Commercial/Industrial, Office Buildings 100-150' Commercial/Industrial, Office Buildings 150-300' Commercial/Industrial,	Playgrounds 50-100'																									
Commercial/Industrial, Office Buildings 0-50'	Playgrounds 100-150'																									
Commercial/Industrial, Office Buildings 50-100' Commercial/Industrial, Office Buildings 100-150' Commercial/Industrial, Office Buildings 150-300' Agricultural Outbuildings 50-100' Agricultural Outbuildings 100-150' Agricultural Outbuildings	Playgrounds 150-300'																									
Commercial/Industrial, Office Buildings 100-150' Commercial/Industrial, Office Buildings 150-300' Agricultural Outbuildings 0-50' Agricultural Outbuildings 100-150'	Commercial/Industrial, Office Buildings 0-50'																									
Commercial/Industrial, Office Buildings 150-300' Agricultural Outbuildings 0-50' Agricultural Outbuildings 50-100' Agricultural Outbuildings 100-150' Agricultural Outbuildings 100-150'	Commercial/Industrial, Office Buildings 50-100'																									
Agricultural Outbuildings 0-50' Agricultural Outbuildings 50-100' Agricultural Outbuildings 100-150' Agricultural Outbuildings 100-150'	Commercial/Industrial, Office Buildings 100-150'																									-
Agricultural Outbuildings 50-100' Agricultural Outbuildings 100-150' Agricultural Outbuildings 100-150'	Commercial/Industrial, Office Buildings 150-300'																									
Agricultural Outbuildings 50-100' Agricultural Outbuildings 100-150' Agricultural Outbuildings 100-150'	Agricultural Outbuildings 0-50'																									
Agricultural Outbuildings 100-150'	Agricultural Outbuildings 50-100'																1									
	Agricultural Outbuildings 100-150'																									
Agricultural Outdundings 150-500	Agricultural Outbuildings 150-300'													1	1	1				2						

DEFINITIONS:

a,b,c,d = Subparts of segments v = 115-kV only w = 345-kV only x = Double-circuit

Figure A16-8 Arrowhead to Weston **Homes and Other Facilities by Segment**

Homes 0-50' Homes 50-100'												377x	377y	378	379x*		382	384	385x	385y
			1																	
100 1501			1																	
Homes 100-150'		2	2																	
Homes 150-300'		3	1					8	5					2	1	1		1	1	
Apartments 0-50'																				
Apartments 50-100'																				
Apartments 100-150'																				
Apartments 150-300'																				
Schools 0-50'																				
Schools 50-100'																				
Schools 100-150'																				
Schools 150-300'																				
Day-Care Centers 0-50'																				
Day-Care Centers 50-100'																				
Day-Care Centers 100-150'																				
Day-Care Centers 150-300'																				
Hospitals 0-50'																				
Hospitals 50-100'																				
Hospitals 100-150'																				
Hospitals 150-300'																				
Nursing Homes 0-50'																				
Nursing Homes 50-100'																				
Nursing Homes 100-150'																				
Nursing Homes 150-300'																				
Parks 0-50'																				
Parks 50-100'																				
Parks 100-150'																				
Parks 150-300'																				
Playgrounds 0-50'																				
Playgrounds 50-100'																				
Playgrounds 100-150'																				
Playgrounds 150-300'																				
Commercial/Industrial, Office Buildings 0-50'																				
Commercial/Industrial, Office Buildings 50-100'			1					1												
Commercial/Industrial, Office Buildings 100-150'																				
Commercial/Industrial, Office Buildings 150-300'		1							2											
Agricultural Outbuildings 0-50'																				
Agricultural Outbuildings 50-100'									1											
Agricultural Outbuildings 100-150'																				
Agricultural Outbuildings 150-300'				1				4		1							1			

DEFINITIONS:

a,b,c,d = Subparts of segments v = 115-kV only w = 345-kV only x = Double-circuit

Figure A16-9 Arrowhead to Weston **Homes and Other Facilities by Segment**

VARIABLE / SEGMENT	386	392	393	394x	395	396	397x	398	399
Homes 0-50'			1						
Homes 50-100'							1		
Homes 100-150'			1						1
Homes 150-300'			2	1			13	2	6
Apartments 0-50'									
Apartments 50-100'									
Apartments 100-150'									
Apartments 150-300'								1	
Schools 0-50'									
Schools 50-100'									
Schools 100-150'									
Schools 150-300'									
Day-Care Centers 0-50'									
Day-Care Centers 50-100'									
Day-Care Centers 100-150'									
Day-Care Centers 150-300'									
Hospitals 0-50'									
Hospitals 50-100'									
Hospitals 100-150'									
Hospitals 150-300'									
Nursing Homes 0-50'									
Nursing Homes 50-100'									
Nursing Homes 100-150'									
Nursing Homes 150-300'									
Parks 0-50'									
Parks 50-100'									
Parks 100-150'									
Parks 150-300'									
Playgrounds 0-50'									
Playgrounds 50-100'									
Playgrounds 100-150'									
Playgrounds 150-300'									
Commercial/Industrial, Office Buildings 0-50'							2		
Commercial/Industrial, Office Buildings 50-100'							3		
Commercial/Industrial, Office Buildings 100-150'				1					
Commercial/Industrial, Office Buildings 150-300'							5		
Agricultural Outbuildings 0-50'									
Agricultural Outbuildings 50-100'	1								1
Agricultural Outbuildings 100-150'									
Agricultural Outbuildings 150-300'									

DEFINITIONS:

a,b,c,d = Subparts of segments v = 115-kV only w = 345-kV only x = Double-circuit

y = Parallel to an existing transmission line, using H-frame * = Partially parallel to an existing transmission line

= A portion of the segment is double-circuit only
' = Segment was adjusted from its original location

Figure A16-10 Tripoli to Rhinelander Homes and Other Facilities by Segment

VARIABLE / SEGMENT 401x	402x	403x	404v	405v	407x	409v	410	411	412	413	414	4157*	418	420	422	423a 423b	4249	424b	425	427	428	429a	429b	430	431'	433a'	433d
Homes 0-25'	TUZA	703A	TUTA	TUJA	70/A	70/A	710	711	712	713	717	TIJL	410	720	722	7230 7 230	7 27 a	1	720	721	720	TEJA	THE	100	TU1	700a	755u
Homes 25-50'	+			1	1													1									
Homes 50-100'	+		7	2	3		3					2			1	2		1							1		
Homes 100-150'	+	1	5	1	1		6				2	8			1	1		1							3	1	
Homes 150-300'	2	1		3	6		3	6	3			23			3	9	2	7							4	1	4
	2	1	11	3	O		3	0	3		12	23			3	9		/							4		4
Apartments 0-25' Apartments 25-50'																											
Apartments 50-100'																											
Apartments 100-150'																											
Apartments 150-300'																											
Schools 0-25'																											
Schools 25-50'	<u> </u>																										
Schools 50-100'	<u> </u>																										
Schools 100-150'																											
Schools 150-300'	1																										
Day-Care Centers 0-25'	<u> </u>																										
Day-Care Centers 25-50'	ļ																										
Day-Care Centers 50-100'	ļ																										
Day-Care Centers 100-150'																											
Day-Care Centers 150-300'																											
Hospitals 0-25'																											
Hospitals 25-50'																											
Hospitals 50-100'																											
Hospitals 100-150'																											
Hospitals 150-300'																											
Nursing Homes 0-25'																											
Nursing Homes 25-50'																											
Nursing Homes 50-100'																											
Nursing Homes 100-150'																											
Nursing Homes 150-300'																											
Parks 0-25'																1											
Parks 25-50'																											
Parks 50-100'																											
Parks 100-150'																		1									
Parks 150-300'																											1
Playgrounds 0-25'																											
Playgrounds 25-50'																											
Playgrounds 50-100'																											
Playgrounds 100-150'																											
Playgrounds 150-300'	1																										
Commercial/Industrial, Office Buildings 0-25'												1															
Commercial/Industrial, Office Buildings 25-50'	+											1															
Commercial/Industrial, Office Buildings 50-100'	+			1	1							1															1
Commercial/Industrial, Office Buildings 100-150'	 			1	1		2					•						1									
Commercial/Industrial, Office Buildings 150-150 2	+	1	1								1						2	1									3
Agricultural Outbuildings 0-25'	+	1	1								1																
Agricultural Outbuildings 0-23 Agricultural Outbuildings 25-50'	+			+																							
Agricultural Outbuildings 50-100'	\vdash			+																							
Agricultural Outbuildings 100-150'	+			1	1		1		1			1	1														
Agricultural Outbuildings 150 200'			1	-	1		1	1	1		2	3			1												
Agricultural Outbuildings 150-300'	لــــــــــــــــــــــــــــــــــــــ		1		1		1	1	1		3	3			1												

DEFINITIONS:

a,b,c,d = Subparts of segments

v = 115 only

x = Double-circuit

y = Parallel to an existing transmission line, using H-frame

* = Partially parallel to an existing transmission line # = A portion of the segment is double-circuit only

'= Segment was adjusted from its original location

Figure A16-11 Tripoli to Rhinelander Homes and Other Facilities by Segment

VARIABLE / SEGMENT 435	437'	438	440a 4	1/1a	441h	442	444	447	448	449	450	451 45	55	456	457	458	459	462	465'	466	467	468'	469	470a	470b	471 4	172	4731
Homes 0-25'	437	430	440a -	++1a	4410	442	444	44/	440	447	430	431 4.	1	430	1	430	437	402	403	400	407	400	407	4/0a	4700	4/1 4	12 .	4/3
Homes 25-50'		1				1	2		1			-	1		1											2		
Homes 50-100'	1	3				3			1					2	1		1	1					1	3		2		5
Homes 100-150'	2	2			4	1			2						1	1	1	1		1	1		4	3		1		3
Homes 150-300' 3	6	8		4	2	1	6	2	3		1	,	2		1	1	1	1	1	3	2	3	7	2		5		9
Apartments 0-25'	U	0		4			U		3		1	4			1	1	1	1	1	3	2	3	/	2		3		
Apartments 0-25 Apartments 25-50'																												
Apartments 50-100'																												
Apartments 100-150'																												
Apartments 150-150 Apartments 150-300'																												
Schools 0-25'																												
Schools 0-25 Schools 25-50'																												
Schools 50-100'																												
Schools 100-150'																												
Schools 150-300'																												
Day-Care Centers 0-25'																												
Day-Care Centers 25-50'																												
Day-Care Centers 50-100'																												
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Day-Care Centers 150-300'																												
Hospitals 0-25'																												
Hospitals 25-50'																												
Hospitals 50-100'																												
Hospitals 100-150'																												
Hospitals 150-300'																												
Nursing Homes 0-25'																												
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Nursing Homes 150-300'																												
Parks 0-25'																												
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Parks 50-100'																												
Parks 100-150'		1											_						1									
Parks 150-300'													1															
Playgrounds 0-25'																												
Playgrounds 25-50'																												
Playgrounds 50-100'																												
Playgrounds 100-150'																			1									
Playgrounds 150-300'																												
Commercial/Industrial, Office Buildings 0-25'																												
Commercial/Industrial, Office Buildings 25-50'		1																										
Commercial/Industrial, Office Buildings 50-100'		1																					2					3
Commercial/Industrial, Office Buildings 100-150'									1														1					1
Commercial/Industrial, Office Buildings 150-300' 2	1	1																										2
Agricultural Outbuildings 0-25'																												
Agricultural Outbuildings 25-50'																												
Agricultural Outbuildings 50-100'																				2						1		
Agricultural Outbuildings 100-150'															1											1		1
Agricultural Outbuildings 150-300'					1	1	3	1	1					1	1	1	1			1	2	1	5	1		2		4

DEFINITIONS:

a,b,c,d = Subparts of segments

- v = 115 only
- x = Double-circuit
- y = Parallel to an existing transmission line, using H-frame
 * = Partially parallel to an existing transmission line
 # = A portion of the segment is double-circuit only
 ' = Segment was adjusted from its original location

Figure A16-12 Tripoli to Rhinelander **Homes and Other Facilities by Segment**

VARIABLE / SEGMENT	474'	475	476	477	478	481	482	483	487	490
	4/4	4/5	4/0	4//	4/8	401	482	483	407	490
Homes 0-25'	2									
Homes 25-50'	2		-				2			
Homes 50-100'	10	1	1				2			
Homes 100-150'	11	_			1		2		_	
Homes 150-300'	11	3	1			2	4		1	
Apartments 0-25'										
Apartments 25-50'										
Apartments 50-100'										
Apartments 100-150'										
Apartments 150-300'										
Schools 0-25'										
Schools 25-50'										
Schools 50-100'										
Schools 100-150'										
Schools 150-300'										
Day-Care Centers 0-25'										
Day-Care Centers 25-50'										
Day-Care Centers 50-100'										
Day-Care Centers 100-150'										
Day-Care Centers 150-300'										
Hospitals 0-25'										
Hospitals 25-50'										
Hospitals 50-100'										
Hospitals 100-150'										
Hospitals 150-300'										
Nursing Homes 0-25'										
Nursing Homes 25-50'										
Nursing Homes 50-100'										
Nursing Homes 100-150'										
Nursing Homes 150-300'										
Parks 0-25'										
Parks 25-50'										
Parks 50-100'										
Parks 100-150'										
Parks 150-300'										
Playgrounds 0-25'										
Playgrounds 25-50'										
Playgrounds 50-100'										
Playgrounds 100-150'										
Playgrounds 150-300'										
Commercial/Industrial, Office Buildings 0-25'										
Commercial/Industrial, Office Buildings 0-25 Commercial/Industrial, Office Buildings 25-50'										
Commercial/Industrial, Office Buildings 50-100'									1	
Commercial/Industrial, Office Buildings 100-150'					1		1		1	
Commercial/Industrial, Office Buildings 150-150' Commercial/Industrial, Office Buildings 150-300'							1		1	
	1						1			
Agricultural Outbuildings 0-25'	1									
Agricultural Outbuildings 25-50'							-1			
Agricultural Outbuildings 50-100'	4						1			
Agricultural Outbuildings 100-150'	1					2	1			
Agricultural Outbuildings 150-300'	4				1	2	1			

DEFINITIONS:

a,b,c,d = Subparts of segments

- v = 115 only
- x = Double-circuit
- y = Parallel to an existing transmission line, using H-frame
- * = Partially parallel to an existing transmission line # = A portion of the segment is double-circuit only
- '= Segment was adjusted from its original location